Oct-01-02 09:56am From-Woodcock, Washburn

+2155683489 T-782 P.002/002 F-696

09/673049

PATENT

DOCKET NO.: UPN-3617/J-1546

ABSTRACT OF THE DISCLOSURE

This invention is a method for multi-slice CBF imaging using continuous arterial spin labeling (CASL) with an amplitude modulated control which is both highly effective at controlling for off resonance effects, and efficient at doubly inverting inflow spins, thus retaining the signal advantages of CASL versus pulsed ASL techniques.